Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 28 Dec 2020 until 23:59 on Tuesday 29 Dec 2020

Forecast Issued on Sunday 27 Dec 2020 at 15:25 by Met Office Aberdeen

Confidence: High for cold conditions to dominate over the coming days. The main uncertainty relates to the extent shelter across the southern ranges on Tuesday and for any periods of stronger winds and more prolonged snow beyond mid week.

Headline for Monday 28 Dec 2020: A cold, largely dry day.

Mountain weather hazards on Monday 28 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
70%	50%	20%	<05%	00%	00%	60%	50%

Forecast for Monday 28 Dec 2020

Weather: Spells of heavy snow gradually easing and clearing southwards through the early hours. Then a cold but increasingly bright start. Some sunshine likely through the day as well as some lingering hill fog. Scattered snow showers will spread from the east later in the day.

Chance of cloud free mountain/hill tops above 800m: 50% improving 80%. Areas of cloud above 400m slow to clear though morning and some may linger through the day.

Visibility: Very good in general away from hill fog. Falling to less than a kilometre in snowfall.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 28 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	12/16 E	10/13 NE	10/13 NE	12/16 E	13/17 NE	13/16 NE	15/18 NE	16/20 N	15/20 N
900	9/13 E	7/10 NE	7/11 NE	8/12 E	9/13 NE	9/12 NE	9/12 NE	10/13 N	9/13 N
600	5/10 SE	3/7 SE	4/7 NE	4/8 E	4/8 NE	4/8 NE	3/8 NW	4/9 NW	4/10 NW
300	4/8 SE	4/8 N	4/8 NW	4/8 NW	4/8 N	4/8 NE	4/10 N	5/12 NW	6/14 NW
Glen	4/8 SE	4/7 N	4/7 N	4/8 NE	4/8 N	3/8 N	4/9 NW	5/10 NW	6/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-12	-6/-11	-6/-12	-6/-12	-6/-12	-6/-13	-6/-12	-6/-14	-6/-13
900	-4/-9	-4/-8	-5/-9	-4/-9	-4/-9	-4/-9	-4/-9	-5/-10	-4/-9
600	-2/-6	-3/-6	-3/-6	-3/-5	-2/-5	-3/-6	-2/-5	-3/-6	-3/-5
300	-0/-2	-1/-3	-1/-3	-1/-4	1/-2	0/-2	-0/-3	-0/-3	-0/-3
Glen	0/-2	-0/-3	-1/-3	-1/-3	1/-1	1/-2	0/-2	1/-2	0/-2
Freezing Level*	200m	200m	200m	200m	300m	400m	300m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winds just strong enough to bring a significant chill. Be aware of conditions deteriorating in the east later in the day.

Forecast for Tuesday 29 Dec 2020

Weather: Another cold start with scattered and often heavy snow showers spreading southwards on freshening winds. A contrast in conditions across the areas with the northern ranges shrouded in cloud but occasionally brighter conditions towards the Perthshire Hills. Rain falling to glen level through daylight hours.

Maximum wind: North or NW 10-15mph.

Chance of cloud free mountain/hill tops above 800m: 60% south, 20% north. Showers often bringing cloud down to 300-500m.

Visibility: Generally poor above modest elevation away from the more sheltered south. Visibility reduced to several hundred metres in passing snow showers with a risk of whiteout conditions.

Temperature: **Glens:** Minus 1 or 2C rising to plus 2C.
At 800m: Minus 4C.
Freezing level: 400m rising 600m.

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